

Freedom of Information (FOI) and Environmental Information Regulations (EIR)
Request
Received: 1st October 2021

Date 1st November 2021
Ref Sent by email from communications@theccc.org.uk

Your request:

This is request for information under the Freedom of Information Act (FOIA) and Environmental Regulations (EIRs).

Please provide all correspondence to and from your office, including any associated documents held by your office and records of meetings which relate to the Government's "Transport Decarbonisation Plan" (TDP), both prior to and after its publication on 14 July 2021.

CCC response:

Please find correspondence either from or to the Climate Change Committee on the topic of the Government's "Transport Decarbonisation Plan" in Annex A. We have also provided a zipped folder containing the attachments to these emails. Two attachments are not provided, as they represent earlier working versions of documents which have subsequently been published and can be found on our website:

- CCC Progress Report 2021 recommendations – the final version of these can be found here: <https://www.theccc.org.uk/wp-content/uploads/2021/06/CCC-Joint-Recommendations-2021-Report-to-Parliament.pdf>
- CCC Sixth Carbon Budget scenarios – the scenarios that were used in our Sixth Carbon Budget analysis are detailed here: <https://www.theccc.org.uk/wp-content/uploads/2020/12/The-Sixth-Carbon-Budget-Methodology-Report.pdf>

Please also find details of all meetings attended by officials or members of the Climate Change Committee on this topic in Annex B.

If you are dissatisfied with the handling of your request, you have the right to ask for an internal review. If you are not content with the outcome of the review, you may apply directly to the Information Commissioner for a decision. In keeping with our transparency policy, the information released to you will be published on www.theccc.org.uk. Please note that this publication will not include your personal data.

Kind regards,
Climate Change Committee

Climate Change Committee
1 Victoria Street,
Westminster, London,
SW1H 0ET
w theccc.org.uk

Annex A

From: [Emails redacted]
Sent: 04 October 2021 13:46
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: TDP modelled scenarios.

Hi [Name redacted],

I am just chasing. With everything going on at the moment, I think it has got tangled up in inboxes.

Sorry.

[Name redacted]

[Name redacted] | Climate Change Strategy, Environmental Analysis,
Department for Transport
1/31 - 34 GMH | [Telephone redacted] |

From: [Emails redacted]
Sent: 04 October 2021 10:48
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: TDP modelled scenarios.

Hi again both,

Just wondering whether you're going to be able to get any of this data to us?

Thanks,

[Name redacted].

[Name redacted]
Senior Analyst – Transport
Climate Change Committee
m [Telephone redacted]
theccc.org.uk | @theCCcuk

From: [Emails redacted]
Sent: 22 September 2021 09:54
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: TDP modelled scenarios.

Hi both,

Did you have any luck in getting approval to share this data with us, on the basis discussed at our meeting a few weeks ago?

Thanks,

[Name redacted].

[Name redacted]
Senior Analyst – Transport
Climate Change Committee

m [Telephone redacted]
theccc.org.uk | @theCCCuk

From: [Emails redacted]
Sent: 06 September 2021 15:39
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: TDP modelled scenarios.

Hi [Name redacted],

Thanks for the discussion this afternoon. As agreed, here is a list of the abatement wedge categories that we used for our Sixth Carbon Budget work, both the set that we presented in Figure A3.1.a in the main report and the slightly more granular set that we produced within our modelling:

	Measure list in CB6 report	More granular measure list
Technology	Cars – zero-emissions vehicles	Cars – zero-emissions vehicles
	Vans – zero-emission vehicles	Vans – zero-emission vehicles
	HGVs – zero-emission vehicles	HGVs – zero-emission vehicles
	Other – zero-emission vehicles	Buses – zero-emission vehicles
	Conventional vehicle efficiency	Rail – efficiency and technology
		Other – efficiency and technology
Behaviour	Reducing demand	Cars – driving efficiency
		Cars – lower travel demand
		Cars – increased occupancy
		Cars – modal shift to active travel
		Cars – modal shift to public transport
		Vans – driving efficiency
		Cans – demand reduction
		HGVs – driving efficiency
		HGVs – demand reduction

These are the measures to which we attributed carbon savings (on a year-by-year basis out to 2050) within our five CB6 scenarios. It would help inform our response to the TDP (through our Net Zero Strategy response) if we could compare the ranges of carbon savings you have assessed for these or similar sets of measures against our pathways.

We understand that you have modelled a set of scenarios based on varying underlying assumptions (as we have), so certainly happy to look at the full range across these scenarios rather than focussing on any one individually. Hopefully we can use this as the basis of our internal analysis to guide the narrative of our response, and then use the final BEIS data for any numbers/charts in the report. But, as discussed, if that doesn't prove possible or if there are significant difference in the numbers, then we can discuss and give you sight of any analysis based on your data to confirm that you are happy before we publish anything.

As always, very grateful for your help with this.

Best,

[Name redacted].

[Name redacted]
Senior Analyst – Transport
Climate Change Committee
m [Telephone redacted]
theccc.org.uk | @theCCCuk

From: [Emails redacted]
Sent: 06 September 2021 10:33
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: TDP modelled scenarios.

Hi there

[Name redacted] and I are Free 1400 – 1530 today If That Works. Send Over An Invite.

[Name redacted]

[Name redacted] | Climate Change Strategy, Environmental Analysis,
Department for Transport
1/31 - 34 GMH | [Telephone redacted] |

From: [Emails redacted]
Sent: 03 September 2021 18:38
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: TDP modelled scenarios.

Hi [Name redacted],

I hope you both had a good break.

We said we would touch base in early September to discuss our planned response to the TDP/Net Zero Strategy. As mentioned below, it would be helpful to us in preparing this response to be able to see the results from your scenario modelling, for instance the trajectories that show how much emissions abatement you expect to be delivered by each of the measures contained within the plan. This would allow us to provide a more informed response to the balance between the various elements of the plan.

Would a short chat be helpful to discuss what we're looking for? We could do the following times:

Monday 6th: any time

Tuesday 7th: before 11.30am

Wednesday 8th: 11am-4pm

Thursday 9th: after 2pm

Let me know if any of those would work on your end.

Thanks,

[Name redacted].

[Name redacted]
Senior Analyst – Transport
Climate Change Committee
m [Telephone redacted]
theccc.org.uk | @theCCCuk

From: [Emails redacted]
Sent: 17 August 2021 16:39
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: TDP modelled scenarios.

Thanks [Name redacted]. Yes, let's pick up in early September.

Best,

[Name redacted].

[Name redacted]
Senior Analyst – Transport
Climate Change Committee
m [Telephone redacted]
theccc.org.uk | @theCCCuk

From: [Emails redacted]
Sent: 13 August 2021 18:37
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: TDP modelled scenarios.

Hi [Name redacted],

Sorry for slow response. Afraid [Name redacted] who is key to all this and myself are out for the next couple of weeks, would it be ok to pick up early in September?

Thanks,

[Name redacted]

[Name redacted] | Deputy Head of Environment Strategy, ETI, Department for Transport
1/31 | [Telephone redacted] |

From: [Emails redacted]
Sent: 10 August 2021 19:07
To: [Emails redacted]
Subject: TDP modelled scenarios.

Hi [Name redacted],

Well done on getting the Transport Decarbonisation Plan out last month! It (and the other documents published alongside) present an impressive body of work and show a good level of ambition for decarbonisation of the sector.

You will have seen our positive initial response to its publication, but we intend to respond to it in more detail later in Autumn (likely as part of our response to the Net Zero Strategy). It would be helpful to us in preparing this response to be able to see the results from your scenario modelling, for instance the trajectories that show how much emissions abatement you expect to be delivered by each of the measures contained within the plan. This would allow us to provide a more informed response to the balance between the various elements of the plan. Would you be able to let me know who is the appropriate contact who coordinated the TDP modelling/analysis, so that we can reach out to them to discuss what we need?

Many thanks,

[Name redacted].

[Name redacted]
Senior Analyst – Transport
Climate Change Committee
m [Telephone redacted]
theccc.org.uk | @theCCcuk

From: [Emails redacted]
Sent: 14 July 2021 15:15
To: [Emails redacted]
Subject: RE: TDP

Hi [Name redacted],

Live at <<https://www.gov.uk/government/publications/transport-decarbonisation-plan>> <https://www.gov.uk/government/publications/transport-decarbonisation-plan>

Happy to chat it through too.

[Name redacted]

[Name redacted] | Deputy Head of Environment Strategy, ETI, Department for Transport
1/31 | [Telephone redacted] |

From: [Emails redacted]
Sent: 12 July 2021 12:40
To: [Emails redacted]
Subject: RE: TDP

Hi – Wednesday, not tomorrow. As soon as we have shareable stuff I'll get it across to you. [Name redacted]

From: [Emails redacted]
Sent: 12 July 2021 11:40
To: [Emails redacted]
Subject: TDP

Hi [Name redacted]

We gather publication date is tomorrow! If it's at all possible to share ahead of tomorrow that would be great.

The comms team are planning to make a short statement on our website (welcoming, lots to do etc) and possible twitter thread, so anything we could have in advance would really help.

Thanks

[Name redacted]

[Name redacted]
Team Leader
Climate Change Committee
m [Telephone redacted]
theccc.org.uk | @theCCCuk

From: [Emails redacted]
Sent: 24 June 2021 16:28
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: CCC draft recommendations 2021 PR

Hi [Name redacted], congratulations on a great launch this morning and more fantastic work in the two reports and recommendations. Minister Maclean told the House this morning that she'd get it out before recess, which is in the next 5 weeks! Def not back to square one, still some work to do, but a quick call next week could be useful for us all! Thursday afternoon any good?

[Name redacted]

[Name redacted]
Deputy Director, Head of Environment Strategy | Department for Transport |
Great Minster House | London SW1P 4DR | m: [Telephone redacted] |
<http://www.gov.uk/dft> | @transportgovuk

From: [Emails redacted]
Sent: 24 June 2021 10:44
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: CCC draft recommendations 2021 PR

Hi [Name redacted]

I've been hearing that the TDP has been delayed even longer and that you might be back at square one??

Is there anything that you can tell us – perhaps we could have a quick call next week?

Thanks

[Name redacted]

[Name redacted]
Team Leader
Climate Change Committee
m [Telephone redacted]
theccc.org.uk | @theCCCuk

From: [Emails redacted]
Sent: 14 June 2021 09:25
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: CCC draft recommendations 2021 PR

Hi [Name redacted],

Apologies for the super slow response on this – really helpful, thanks a lot. Let me know if helpful to have another chat.

[Name redacted]

[Name redacted] | Deputy Head of Environment Strategy, ETI, Department for Transport
1/31 | [Telephone redacted] |

From: [Emails redacted]
Sent: 24 May 2021 10:32
To: [Emails redacted]
Cc: [Emails redacted]
Subject: CCC draft recommendations 2021 PR

Hi [Name redacted]

We had a quick catch up with [Name redacted] last week and he mentioned it would be helpful for TDP processes if we could share our recommendations.

A draft version of the surface transport ones is attached. I must stress these are not final and have yet to take account of comments from our Committee, so please don't share widely.

Not in this table but elsewhere in the report we make reference to many of the key delivery strategies remain unpublished (including TDP at time of writing) and that this is leading to delay in investment and implementation.

Let me know if there's anything else we can help with.

Thanks

[Name redacted]

[Name redacted]
Team Leader
Climate Change Committee
m [Telephone redacted]
theccc.org.uk | @theCCCuk

From: [Emails redacted]
Sent: 17 February 2021 18:25
Subject: TDP newsletter - February edition
Attachments: TDP newsletter - February edition.pdf

Hello,

Please find attached the February 2021 Transport Decarbonisation Plan newsletter.

You are receiving this email as you have contacted the Department for Transport regarding the Transport Decarbonisation Plan. If you no longer wish to be contacted, please respond to this email asking to be removed and we will remove your contact details from the database.

Thank you for your continued engagement with the plan.

TDP Team

Transport Decarbonisation Plan
Great Minster House
33 Horseferry Road, London, SW1P 4DR
Follow us on twitter @transportgovuk

From: [Emails redacted]
Sent: 02 November 2020 21:02
To: [Emails redacted]
Subject: Accepted: Catch-up with [Name redacted]

From: [Emails redacted]
Sent: 02 November 2020 20:08
To: [Emails redacted]
Subject: Re: Catch-up with [Name redacted] -CCC

Maybe 9-10am on either Thursday or Friday?

[Name redacted]

From: [Emails redacted]
Sent: Monday, 2 November 2020, 19:15
To: [Emails redacted]
Subject: RE: Catch-up with [Name redacted] -CCC

I know, sorry I sent you the wrong invite earlier.

You're busier than me so please suggest a time this week or next.

thanks

From: [Emails redacted]
Sent: 02 November 2020 18:56
To: [Emails redacted]
Subject: Declined: Catch-up with [Name redacted] -CCC
When: 03 November 2020 10:30-11:30 (UTC+00:00) Dublin, Edinburgh, Lisbon, London.
Where:

Hi [Name redacted], sorry for the late notice, but I can't make this time.

Can you suggest some other options?

[Name redacted]

[Name redacted]
Deputy Director, Head of Environment Strategy | Department for Transport |
Great Minster House | London SW1P 4DR | m: [Telephone redacted] |
<http://www.gov.uk/dft> | @transportgovuk

From: [Emails redacted]
Sent: 30 October 2020 17:47
Subject: October 2020 Transport Decarbonisation Plan newsletter
Attachments: TDP newsletter - October edition.pdf

Hello,

Please find attached the October 2020 Transport Decarbonisation Plan newsletter.

The newsletter includes details of our engagement over the summer months including a summary of your views from the stakeholder workshops plus information on the Net Zero Transport Board, deliberative research into sustainable travel, 'Gear Change – A Bold Vision for Walking and Cycling', and the Hydrogen Hub in Tees Valley.

You are receiving this email as you have contacted the Department for Transport regarding the Transport Decarbonisation Plan. If you no longer wish to be contacted, please respond to this email asking to be removed and we will remove your contact details from the database.

Thank you for your continued engagement with the plan.

Many thanks,

TDP Team

Transport Decarbonisation Plan
Great Minster House,
Westminster, London, SW1P 4DR
Follow us on twitter @transportgovuk

Post to: Great Minster Hse, 33 Horseferry Rd, London, SW1P 4DR

From: [Emails redacted]
Sent: 19 October 2020 14:30
To: [Emails redacted]
Subject: Accepted: Catch up [Name redacted] - [Name redacted]

From: [Emails redacted]
Sent: 19 October 2020 13:40
To: [Emails redacted]
Subject: RE: Catch-up

Hi [Name redacted], yes be good to catch-up. How about any of the below?

03/11 – between 10.30 and 11.30

03/11 – between 17.00 and 18.00

04/11 – between 10.00 and 11.00

05/11 – between 14.30 and 15.00

[Name redacted]

From: [Emails redacted]
Sent: 14 October 2020 15:32
To: [Emails redacted]
Subject: Catch-up

Hi [Name redacted]

Hope you're well. I was talking to [Name redacted] yesterday about the TDP and what might be in it. He didn't give much away (apart from saying it's ambitious!), but suggested that you might be willing to give me more of a heads up.

I just want to make sure we're broadly on the same page when we publish the 6CB report, and I'm happy to outline our key recommendations.

Let me know what you think,

Cheers

[Name redacted]

From: [Emails redacted]
Sent: 25 August 2020 12:14
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Active travel TDP return

Thanks very much for this [Name redacted] – it's really helpful and I think we can interpolate these to our scenarios.

I just had a couple of questions for clarification:

- * Why is there no congestion benefit from these scenarios – I would have thought that would be an important factor.
- * What's included on the 'Other costs and benefits' row?

Best wishes
[Name redacted]

From: [Emails redacted]
Sent: 20 August 2020 11:26
To: [Emails redacted]
Cc: [Emails redacted]
Subject: FW: Active travel TDP return

Hi [Name redacted]

As promised the attached spreadsheet sets out the estimated reduction in car km from low, medium and high ambition levels of spending on active travel (approx. £14 per head, £21 per head and £40 per head respectively). This has been estimated using the CWIS model and will be used to inform the department's transport decarbonisation plan. I've also added extra rows estimating the corresponding reduction in carbon emissions based on the 2019 energy and emissions projections for car km and carbon emissions. These estimates may represent overestimates if future policy to reduce car mileage or fuel efficiency significantly reduce car km and carbon emissions.

My hope is that you can interpolate between these three scenarios to estimate the cost of achieving a given level of carbon savings. While I haven't discussed this with [Name redacted] I think it's unlikely he'll have time to do further runs of

the cwis model for you next week as we're extremely busy with work on the spending review.

The email below sets out the assumptions underlying the analysis (Frazer – I've made a couple of tweaks to your email e.g. changing medium spending from £24 to £21 per head). I'm sure [Name redacted] would be happy to discuss this analysis next week if helpful.

If you're planning to publish anything based on this analysis please can you check with [Name redacted] first?

All the best

[Name redacted]

[Name redacted] | Economic Adviser - Active and Accessible Travel, Local and Regional Transport Analysis, Department for Transport
2/12 | [Telephone redacted] | [Telephone redacted]

From: [Emails redacted]
Sent: 14 August 2020 19:03
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Active travel TDP return

Hi [Name redacted],

Please find attached the results of the active travel Low, Medium and High ambition scenarios for the BEIS commission. Note that Jeremy has yet to QA the analysis but will do so on Monday.

The different ambitions represent the different levels of spending, they are as follows:

Low ambition: £14 per head per year (equivalent to BAU)
Medium ambition: £21 per head per year (possible with ambition SR20 bid)
High ambition: £40 per head from 2025 (possible with ambition SR20 bid, followed by greater investment beyond 2025)

As discussed when presenting this analysis, I think it's important to highlight; the various reasons the analysis could be underestimating the reduction in Vkm and corresponding Co2 savings; there are other measures not captured in the analysis, which would result in further mode shift to active travel; that given the significant non-carbon benefits of active travel (resulting in a of BCR 3.1), investment will deliver a social welfare gain per tonne of carbon reduced and the option is likely to rank highly when based on the BEIS cost effectiveness indicator.

Why impact could be greater than the analysis estimates

- * Impact of spending is based evaluation evidence of past schemes, future investment could be substantially more effective, due to:
- * Change in the publics propensity to cycle over time
- * Higher quality infrastructure, resulting from new infrastructure guidance, robust local cycling and walking infrastructure plans (LCWIPs) etc
- * New / more effective types of interventions; including GPs prescribing active travel and new forms of infrastructure
- * Higher proportion of new trips may be shifted from car/taxi, analysis uses diversion factors indicating only 15% would have travelled by car and 11% by taxi. This could make a substantial difference if greater.

* Analysis only captures the impact of spending on active travel, other non-spending measures would impact the level of carbon savings from active travel, such as changes to the highway code and measures outlined in the long term cycling and walking plan

[Name redacted] – please do expand on this if I have missed anything

Key assumptions

- * We've estimated the increase in cycling from investment using the Department's CWIS model, assuming this is delivered using an a package designed to represent the "most effective" combination of revenue and capital interventions and distributed to achieve the relevant £ per head at national level. The model estimates the increase in cycling and walking based on evidence from a comprehensive literature review of evaluation evidence, taking into account how impacts vary by intervention type (cycle lanes, training etc) and by location (local authority).
- * The investment scenario assumes all local authorities will spend on active travel, but the investment amounts are higher in areas with high intrinsic cycling potential.
- * To take into account the expected impact of traffic constraint, long term funding certainty and the synergy factor, effectiveness of interventions is assumed to be 30% greater, this is based on evidence collected as part of the CWIS model commissioned to TfQL.
- * Only accounting for the benefits up to 2050 would not reflect full benefits generated from this policy option, the BCR based on the cost and benefits between 2020 and 2050 will underestimate the value for money. A BCR has instead been calculated based on 5 years of investment with a appraisal period running up to 2060.
- * The central BCR is 3.1 with non-monetised benefits and dis-benefits we would categorise this as High/Very high value for money.
- * An alternative Terminal Value approach (flatline benefits, 20 years beyond 2060, 3% discount rate) has also been used to test the robustness of the 5 year approach, and resulted in the same BCR of 3.1
- * We've assumed that all active travel spending will be on cycling. The rationale for this is that only a very small proportion of total car miles in England are for trips under 1 mile (around 0.5%) and therefore could theoretically be walked. As a consequence even if we were to deliver substantial investment in walking to shift all these short-distance car trips to walking it wouldn't have much impact on total carbon emissions. By contrast around 14% of total car miles are between 1 to 5 miles and therefore could (theoretically) be cycled. Hence investment in cycling has the potential to have a much greater decarbonisation impact than investment in walking.
- * Diversion rates have been calculated using the factors in TAG but assuming zero diversion to rail and light rail given these account for less than 1% of all trips under 5 miles.

Other assumptions/ uncertainties:

- * The £ per head is calculated by using the ONS population statistics for England and the DA's. Spending of £40 per head is assumed to be real 2020 prices.
- * The supply study identified there would need to be a 5 year ramp up to achieve £40 per head, this has been included in the analysis of the high ambition scenario.
- * The package of interventions used are intended to represents the most effective, yet plausible combination of capital and revenue interventions. these packages are the same as the CWIS model biggest bang per buck scenario.
- * Effectiveness of interventions is dependent on the location, based on the areas intrinsic cycling potential (ICP).

- * For England the ICP factors calculated for the CWIS model can be applied to the investment in each area
- * we do not have ICP factors for DA areas, given the CWIS model only covers England. For the investment in the DAs it has instead has been assumed that investment would have the same impact as applying the investment in England excluding London.
- * Outputs from the CWIS model are annual stages generated and expenditure. Expenditure includes cost of interventions (capital and Revenue) and continued maintenance of capital interventions throughout. Maintenance has been included in the costs used in the CBA.
- * The CWIS model only runs to 2040, to estimate up to 2050 the number of stages generated has been extrapolated between 2040 and 2050 based on the average increase over the previous 10 years. Beyond 2050 stages are assumed to flatline given only the impact of capital interventions will remain which are assumed not to decay if maintenance is paid.
- * E-bike use is expected to become more prominent over time, resulting in longer trips being made by bike. By 2050 it has been assumed half of cycling trips will be made by ebike. We assumed the average e-bike trip is around 14km, this is derived from the castro et al 2019 report which finds that 'average commute trip length [by e-bike] ranged from 9.8 to 17?km'
<https://www.sciencedirect.com/science/article/pii/S259019821930017X> Average cycling trip distance has been assumed to ramp up at a linear rate to 10km by 2050
- * A CBA tool based on AMAT has been used to calculate the annual cost and benefits for the policy option (2020 prices, discounted), using outputs from the CWIS model as the inputs. Costs are then escalated back to 2020 for reporting in the CBA model
- * Journey quality/ambiance benefits are omitted from the appraisal, due to uncertainty in the assumptions needed. This is the value new and existing place on better infrastructure, improving perceived safety and overall experience of the journey. This is a significant benefit that would be generated by the investment, this is typically the second largest benefit behind health benefits.
- * Current active travel appraisals are also expected to underestimate the benefits of increased active travel due to non-monetised benefits. Non-monetised benefits include savings to the NHS, safety benefits and wider health benefits (morbidity impacts and improved mental health).
- * Current appraisal doesn't quantify non-monetised dis-benefits from increased congestion for motorists due to new bike lines or reductions in safety from people switching from driving to cycling (which is currently less safe per km driven/cycled).
- * Appraisal doesn't takes into account reduction in GDP per capita growth (which will reduce absenteeism benefits)
- * GHG benefits calculated are calculated using the marginal external cost values in TAG, TASM now recommend using the high carbon values – hence we're underestimating GHG impacts.

Happy to discuss any of these points further

Thanks,

[Name redacted]

[Name redacted] | Assistant Economist, Local Transport, Department for Transport

2/12 | [Telephone redacted] |

From: [Emails redacted]

Sent: 14 August 2020 09:30

To: [Emails redacted]

Subject: Active travel TDP return

Hi [Name redacted]

Here is a summary of the Active Travel return of the TDP commission due today. I will take you through the analysis in the meeting this morning to ensure you are content with the approach taken. I will circulate the completed analytical return template following [Name redacted] QA of the analysis.

As required we have developed three scenarios to represent different levels of ambition, these are as follows:

Low ambition: £14 per head per year, equivalent to the baseline in England of £2bn dedicated funding plus £2bn from wider spend every 5 years, and same spend per head in the DAs

Medium ambition: £21 per head per year, equivalent to 50% more than baseline with £3bn dedicated funding plus £3bn wider spend over every 5 years, and same spend per head in DAs

High ambition: £40 per head

The impact has been calculated using an amended version of the phase 2 TDP analysis. As you will know the active travel phase 2 analysis showed significantly lower potential Co2 savings that our assumed max potential calculated in the phase 1. The following assumptions have been updated in the phase 2 analysis:

* Targeting a higher proportion of investment in areas with high intrinsic cycling potential (ICP), rather than the same level of investment in all areas. For instance in the £40 per head scenario, after 2025 it is assumed £20 per head in low ICP areas and ~£60 per head in mid and high ICP areas. At a national investment remains at £40 per head

* Given E-bike used is expected to become more prominent, resulting in longer trips being made by bike, I have updated the average trip length to increase linearly from 4.8km in 2020 to 10km in 2050. This assumes that half bike trips by 2050 are made by e-bike

* To take into account of complementary measures (traffic constraint, long term funding certainty etc), effectiveness of interventions is assumed to be 30% greater, this is consistent with the high model scenarios in the CWIS model project.

The table below sets out the results (yet to be QA'd), in terms of the impact on reducing car/taxi km and the BCR. I have also included the phase 1 and 2 analysis for comparison. The agreed changes to assumptions have made a significant difference to the reduction in vehicle KM compared to phase 2 results, but are still lower than our assumed max potential calculated in phase 1. As I will explain we see the latest analysis as a more robust/appropriate approach than both phase 1 & 2

Scenario	Bn vkm 2020 -2050	BCR	Low ambition (£14 per head)	28.8
3.1	Medium ambition (£21 per head)	43.1	3.1	High ambition
(£40 per head)	74.6	3.1	Phase 2 analysis (£40 per head)	27.8
1.9	Phase 1 analysis max potential	359.9	-	

[Name redacted] kindly provided some indicative road emission trajectories, which I have used to estimate the indicative total Co2 savings between 2020-2050. It would be helpful if we could discuss these trajectories further

Scenario	Total mtCo2 2020-2050- High ZEV take up	Total mtCo2 2020-2050- EEP baseline
0.81	2.07	Low ambition (£14 per head)
1.22	3.10	Medium ambition (£21 per head)
1.84	5.22	High ambition (£40 per head)
		Phase 2 analysis (£40 per head)

0.83 2.02 Phase 1 analysis (£40 per head)
12.96 27.51
Key uncertainties to highlight

- * Diversion factors from TAG have been used. These indicate 15% of new cycling trips would have otherwise travelled by car and 11% by taxi. Hence only a quarter of new cycling trips will result in a reduction in vehicle kms. Changing these assumption will have a substantial impact on Vkm reduced
- * CWIS model uses evaluation evidence to estimate impact, the impact of future investment could differ from past schemes, due to higher infrastructure standards, creation of LCWIP, change in propensity to cycle etc

[Name redacted]

<<https://www.gov.uk/government/organisations/department-for-transport>>
[Name redacted]

Assistant Economist,
2/12, Great Minster House (Head Office)
33 Horseferry Road, London, SW1P 4DR
[Telephone redacted]

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From: [Emails redacted]
Sent: 06 August 2020 10:50
To: [Emails redacted]
Subject: RE: Pre-workshop material - Decarbonising Road Transport 4th August

Good morning,

Thank you to those who were able to join discussions on Tuesday on Decarbonising Road Transport, and for engaging so positively in the discussions. We hope you found the discussion interesting and insightful.

We will collate all of your comments and share a summary document in the next few weeks.

If you would like to provide any further information, please email [Emails redacted] before 31 August 2020.

Kind regards,

TDP team

From: [Emails redacted]
Sent: 03 August 2020 10:41
To: [Emails redacted]
Subject: RE: Pre-workshop material - Decarbonising Road Transport 4th August

Dear all,

Just a reminder in advance of tomorrow's workshops of the pre-meeting material, that can all be found online here:

https://www.youtube.com/watch?v=ce1Ts7CzUr4&list=PLI2y_tFkRif4NYIbQUTMEi3llabKeJg1&index=6&t=0s

Please ensure you access the meeting tomorrow through the Teams link provided in your calendar invites you will have received separately – please let us know asap if there any issues. You can use this on a downloaded Microsoft Teams application or via any internet browser.

There is a waiting list for these sessions, so please do let us know if you are no longer able to make it.

We look forward to engaging with you.
Thanks,
TDP Team

From: [Emails redacted]
Sent: 30 July 2020 08:40
To: [Emails redacted]
Subject: RE: Pre-workshop material - Decarbonising Road Transport

Dear all,

Apologies for the additional email – now updated to include an additional contribution. Thank you once again for your interest in participating in the workshops on Decarbonising Road Transport. To help inform and inspire the conversations, we asked a number of topic area experts to provide a contribution.

These are pre-workshop materials, please ensure you access the your workshop on Tuesday through the Teams link provided in your calendar invites. You can use this on a downloaded Microsoft Teams application or via any internet browser. Please do let us know if you can no longer attend.

Please find attached:

- * Information for workshop participants
- * A letter from Rachel Maclean, Parliamentary Under Secretary of State for Transport
- * Expert contributions. Contributions provided in video format are available to watch online here:

https://www.youtube.com/watch?v=ce1Ts7CzUr4&list=PLI2y_tFkRif4NYIbQUTMEi3llabKeJg1&index=6&t=0s

Please take the time to review the pre-meeting material ahead of your workshop. The views presented in the contributions are those of the individuals and not of the Department for Transport.

Thanks to the following contributors who gave their time:

- * [Name redacted], MClA
- * [Name redacted], Electromobility UK
- * [Name redacted], Urban Transport Group
- * [Name redacted], Richard Riley & Tristan Dodson, Element Energy
- * [Name redacted], Transport & Environment
- * [Name redacted], BVRLA

Please let us know if you have any specific requirements to facilitate your participation in the session. We look forward to engaging with you on Tuesday.

Kind regards,

Transport Decarbonisation Plan team

<<https://www.gov.uk/government/organisations/department-for-transport>>
Transport Decarbonisation Plan

Department for Transport
3/33, Great Minster House

33 Horseferry Road, London, SW1P 4DR

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Post to: Great Minster Hse, 33 Horseferry Rd, London, SW1P 4DR

From: [Emails redacted]
Sent: 04 August 2020 15:34
To: [Emails redacted]

Subject: Pre-workshop material: Reducing carbon in a global economy
Attachments: Information for workshop participants - 7 August.pdf; 200722
Minister Maclean workshop letter to stakeholders - Signed Blank.pdf; ICSA Vision
for DfT 7-17-20 v1.pdf; Reducing carbon in a global economy_edf_27july.pdf

Good afternoon all,

Thank you once again for your interest in participating in the Transport
Decarbonisation Plan workshops on Reducing carbon in a global economy. You
should have received a meeting invitation with the link to join the Microsoft
Teams meeting – please let us know ASAP if you need the invitation resending or
if you are unable to attend.

To help inform and inspire the conversations, please find attached some pre-
workshop materials:

- * Information for workshop participants
- * A letter from Rachel Maclean, Parliamentary Under Secretary of State for
Transport
- * Expert contributions. Contributions provided in video format are available to
watch online here:
https://www.youtube.com/playlist?list=PLI2y_tFkRlf5jqjV6lcB_yTquaUacr8Wi
- * Sustainable Aviation's Decarbonisation Roadmap leaflet and the Sustainable
Aviation Fuels Roadmap leaflet. The full reports are available here: Sustainable
Aviation Decarbonisation Roadmap & Sustainable Aviation Fuels Roadmap,
and more information is available at:
<https://www.sustainableaviation.co.uk/goals/climate-change/>
Please take the time to review the pre-meeting material ahead of your
workshop. Please note, that the views represented are those of the individuals,
and not of government.

Thanks to the following expert contributors:

- * [Name redacted], Director, International Climate, Environmental Defense
Fund
 - * [Name redacted], CEO, UK Major Ports Group
 - * [Name redacted], Policy Director, UK Chamber of Shipping
 - * [Name redacted], Director Marine and Aviation, International Council on
Clean Transportation
- We look forward to engaging with you on Friday.

Kind regards,
Transport Decarbonisation Plan team

<<https://www.gov.uk/government/organisations/department-for-transport>>
Transport Decarbonisation Plan

Department for Transport
3/33, Great Minster House
33 Horseferry Road, London, SW1P 4DR
@transportgovuk
Post to: Great Minster Hse, 33 Horseferry Rd, London, SW1P 4DR

Follow us on twitter

From: [Emails redacted]
Sent: 04 August 2020 15:12
Subject: Pre-workshop material - Place-based solutions to transport
decarbonisation
Attachments: Information for workshop participants - 6 Aug 2020.pdf; 200722
Minister Maclean workshop letter to stakeholders - Signed Blank.pdf;
2007_Decarbonising transport - Rasita Chudasama Place-based.pptx; Stephen
Joseph - Place-based.pdf

Good afternoon all,

To confirm, [Name redacted] video contribution is also now available to watch online here:

https://www.youtube.com/watch?v=qedQ6nheiJs&list=PLI2y_tFkRlf749mzda0U8RtOLvoCZ0mnJ&index=1.

Kind regards,

Transport Decarbonisation Plan Team

<<https://www.gov.uk/government/organisations/department-for-transport>>

Transport Decarbonisation Plan

Department for Transport

3/33, Great Minster House

33 Horseferry Road, London, SW1P 4DR

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From: Transport Decarbonisation Plan

Sent: 03 August 2020 15:38

Subject: Pre-workshop material - Place-based solutions to transport decarbonisation

Good afternoon all,

Thank you once again for your interest in participating in the workshops on Place-based solutions to transport decarbonisation. To help inform and inspire the conversations, we asked a number of topic area experts to provide a contribution.

These are your pre-workshop materials. Please ensure you access the meeting on Thursday through the Teams link provided in your calendar invites. You can use this on a downloaded Microsoft Teams application or via any internet browser.

Please find attached:

- * Information for workshop participants

- * A letter from Rachel Maclean, Parliamentary Under Secretary of State for Transport

- * Expert contributions. Contributions provided in video format are available to watch online here:

https://www.youtube.com/watch?v=qedQ6nheiJs&list=PLI2y_tFkRlf749mzda0U8RtOLvoCZ0mnJ&index=1. We will circulate Hilary Chipping's video contribution tomorrow.

Please take the time to review the pre-meeting material ahead of your workshop. The views presented in the contributions are those of the individuals and not of the Department for Transport.

Thanks to the following contributors who gave their time:

- * [Name redacted], Professor of Transport Governance, University of Leeds

- * [Name redacted], Policy and Networks Manager, Royal Town Planning Institute

- * [Name redacted], Zero Emission Energy Lead, Foot Anstey LLP

- * [Name redacted], Chief Executive, South East Midlands Local Enterprise Partnership

- * [Name redacted], Principal Transport Planner, Nottingham City Council

- * [Name redacted], Visiting Professor, University of Hertfordshire Smart Mobility Unit

Please let us know if you have any specific requirements to facilitate your participation in the session. There is a waiting list for these sessions, so please do let us know if you are no longer able to make it.

We look forward to engaging with you on Thursday.

Kind regards,
Transport Decarbonisation Plan team

<<https://www.gov.uk/government/organisations/department-for-transport>>
Transport Decarbonisation Plan

Department for Transport
3/33, Great Minster House
33 Horseferry Road, London, SW1P 4DR
@transportgovuk

Follow us on twitter

From: [Emails redacted]
Sent: 30 July 2020 08:13
To: [Emails redacted]
Subject: Pre-workshop material - Decarbonising Road Transport
Attachments: 200722 Minister Maclean workshop letter to stakeholders - Signed Blank.pdf; Information for workshop participants - 4 August.docx

Dear all,

Thank you once again for your interest in participating in the workshops on Decarbonising Road Transport. To help inform and inspire the conversations, we asked a number of topic area experts to provide a contribution.

These are pre-workshop materials, please ensure you access the your workshop on Tuesday through the Teams link provided in your calendar invites. You can use this on a downloaded Microsoft Teams application or via any internet browser. Please do let us know if you can no longer attend.

Please find attached:

- * Information for workshop participants
- * A letter from Rachel Maclean, Parliamentary Under Secretary of State for Transport
- * Expert contributions. Contributions provided in video format are available to watch online here:

https://www.youtube.com/watch?v=ce1Ts7CzUr4&list=PLI2y_tFkRlf4NYIbQUTMEi3llabKeJgI&index=6&t=0s

Please take the time to review the pre-meeting material ahead of your workshop. The views presented in the contributions are those of the individuals and not of the Department for Transport.

Thanks to the following contributors who gave their time:

- * [Name redacted], MCIA
- * [Name redacted], Electromobility UK
- * [Name redacted], Urban Transport Group
- * [Name redacted], Richard Riley & Tristan Dodson, Element Energy
- * [Name redacted], Transport & Environment

Please let us know if you have any specific requirements to facilitate your participation in the session. We look forward to engaging with you on Tuesday.

Kind regards,

Transport Decarbonisation Plan team

<<https://www.gov.uk/government/organisations/department-for-transport>>
Transport Decarbonisation Plan

Department for Transport
3/33, Great Minster House

33 Horseferry Road, London, SW1P 4DR

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From: [Emails redacted]

Sent: 29 July 2020 19:11

To: [Emails redacted]

Cc: [Emails redacted]

Subject: FW: Pre-workshop material - Decarbonising how we get our goods
31 July

Attachments: DfT decarbonisation workshops July 2020 Logistics UK.PDF; TDP
Presentation RFG July 2020.pptx; CILT Freight Route to Net Zero.pdf; Information
for workshop participants - 31 July .docx; 200722 Minister Maclean workshop
letter to stakeholders - Signed Blank.pdf

Hi [Name redacted],

I've sent you a calendar invite separately.

Thank you once again for your interest in participating in the Transport
Decarbonisation Plan workshops on Decarbonising how we get our goods. To
help inform and inspire the conversations, we asked a number of topic area
experts to provide a contribution.

Please find attached:

* Information for workshop participants

* A letter from Rachel Maclean, Parliamentary Under Secretary of State for
Transport

* Expert contributions. Contributions provided in video format are available to
watch online here:

* https://www.youtube.com/playlist?list=PLI2y_tFkRlf75ef0GbYtp9UgBk1efPnwq

Please take the time to review the pre-meeting material ahead of your
workshop.

Thanks to the following contributors who gave their time:

* [Name redacted], DPD

* [Name redacted], Gridserve

* [Name redacted], UCL Energy Institute / Director, UMAS

* [Name redacted], Logistics UK (previously FTA)

* [Name redacted], Rail Freight Group

* [Name redacted], CILT's Freight and Logistics policy working group

We look forward to engaging with you on Friday.

Kind regards,

Transport Decarbonisation Plan team

<<https://www.gov.uk/government/organisations/department-for-transport>>
Transport Decarbonisation Plan

Department for Transport

3/33, Great Minster House

33 Horseferry Road, London, SW1P 4DR

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Post to: Great Minster Hse, 33 Horseferry Rd, London, SW1P 4DR

Subject: Decarbonising how we get our goods - Workshop 4

Location: Microsoft Teams Meeting

Start: Fri 31/07/2020 10:30
End: Fri 31/07/2020 12:00
Show Time As: Tentative

Recurrence: (none)

Organizer: [Emails redacted]

Dear attendee,

Thank you for registering your interest in attending the workshop discussion on 'Decarbonising how we get our goods' as part of the Transport Decarbonisation Plan development. I am pleased to inform you that you have secured a place on this workshop which will be a small facilitated roundtable discussion informed by pre-meeting material, which will be provided shortly.

This is your meeting invite – please do not forward it and please let us know as soon as possible if you are unable to attend.

Please join the meeting at the correct time by clicking the Microsoft Teams link below.

We look forward to engaging with you on this important topic and thank you for your interest.

Many thanks,
The Transport Decarbonisation Plan Team

—
Join Microsoft Teams Meeting
Learn more about Teams | Meeting options

—
Privacy notice

The Department for Transport (DfT) is carrying out these workshops to engage with stakeholders on transport decarbonisation policy. In order to provide a comprehensive readout of the points discussed, the audio from each session will be recorded and transcribed. This registration exercise/recording of the workshops and the processing of personal data that it entails is carried out as part of our functions as a government department. As you are required to provide your name and email address in order to register your interest, DfT will, under data protection law, be the Controller for this information. Although we do not intend to capture any personal data through recording the workshop, for any information that allows you to be identified, DfT will, under data protection law, be the Controller for this information. The workshop audio will be recorded using Fireflies and your personal data will be shared with the lead partner in this study, Energy Savings Trust, who will process and analyse the data on our behalf as necessary for delivery of the workshops.

DfT's privacy policy has more information about your rights in relation to your personal data, how to complain and how to contact the Data Protection Officer. You can view it at <https://www.gov.uk/government/organisations/department-for-transport/about/personal-information-charter>.

Your information will be kept securely and your contact details, the audio recording and transcript will be destroyed within 6 weeks of the workshop taking place, and will not be used for anything other than note-taking purposes.

From: [Emails redacted]
Sent: 29 July 2020 16:54
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Thanks, [Name redacted].

We will try to get the invites out ASAP.

Thanks, [Name redacted]

[Name redacted] | Senior Policy Advisor, Transport Decarbonisation Plan,
Department for Transport
3/33 | [Telephone redacted]

From: [Emails redacted]
Sent: 29 July 2020 16:00
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Thanks [Name redacted], really appreciate this.

Could you put me and [Name redacted] down for the workshops below. [Name redacted] from my team has already signed up to the others.

Best wishes
[Name redacted]

From: [Emails redacted]
Sent: 29 July 2020 15:38
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Hi [Name redacted],

Thanks for your email. We have had a similar email from a CCC colleague so copying in [Name redacted] as the past 24 hours have been very busy and I'm not sure we have got back to his email yet.

We will try to accommodate space for a CCC colleague to attend each of the sessions. Most are pretty full so we are having to limit attendance to one person per organisation per strategic priority. If you can please let me know the name and email address of who will be attending on behalf of CCC ASAP we can try to make space.

For ease I've copied the remaining sessions below which are held 10:30 – 12 or 2-3:30:

Decarbonising How We Get Our Goods - 31 July [Name redacted]
UK as a hub for green transport and technology - 3 Aug
Decarbonising Road Transport - 4 Aug – [Name redacted]
Place-based solutions - 6 Aug – [Name redacted]

Reducing carbon in a global economy - 7 Aug

[Name redacted] – I hope you found the session today helpful.

Thanks, [Name redacted]

[Name redacted] | Senior Policy Advisor, Transport Decarbonisation Plan,
Department for Transport
3/33 | [Telephone redacted]

From: [Emails redacted]
Sent: 29 July 2020 10:50
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Hi [Name redacted],

I'm not involved in the running of the workshops myself but have copied in [Name redacted] and [Name redacted] who might be able to answer?

Thanks,
[Name redacted]

[Name redacted] | Climate Change Strategy, Environmental Analysis,
Department for Transport
3rd floor | [Telephone redacted] |

From: [Emails redacted]
Sent: 29 July 2020 10:48
To: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Hi [Name redacted]

I'm trying to book onto some of the TDP workshops, but see I'm late and they're all booked up.

Would it be possible to join in on a few of them still?

[Name redacted]

From: [Emails redacted]
Sent: 23 July 2020 13:52
To: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Thanks [Name redacted], yes that would be good, that week suits me but not Wednesday pm or Friday all day.

[Name redacted]

From: [Emails redacted]
Sent: 21 July 2020 16:16
To: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Hi [Name redacted],

We would still be interested in putting in a catch up – does w/c 10th August work for you?

[Name redacted]

[Name redacted] | Climate Change Strategy, Environmental Analysis,
Department for Transport
3rd floor | [Telephone redacted] |

From: [Emails redacted]
Sent: 29 May 2020 15:02
To: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Hi [Name redacted],

[Name redacted] on leave for the next couple of weeks but I can put something in for either Monday 15th or Wednesday 17th, some time between 10am-12pm, if that works for you? Who else should I include on the CCC side?

[Name redacted]

[Name redacted] | Climate Change Strategy, Environmental Analysis,
Department for Transport
3rd floor | [Telephone redacted] |

From: [Emails redacted]
Sent: 27 May 2020 10:43
To: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Hi [Name redacted]

Yes, I think that would be useful. Shall we put something in diaries?

[Name redacted]

[Name redacted]
Team Leader
Committee on Climate Change
[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 27 May 2020 10:34
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Regular DfT/CCC catch ups

Hi [Name redacted],

Probably best to speak to [Name redacted] about this until my successor is in post. I've added her in cc here.

Yes – it is nearing completion – the model is finalised and I am hoping to email report comments to the consultants today. We've agreed I can email the model

and report to my DfT account, so hopefully it will be available once I start (as long as all the IT lines up!)

Thanks,

[Name redacted]

From: [Emails redacted]
Sent: 26 May 2020 12:06
To: [Emails redacted]
Subject: Regular DfT/CCC catch ups

Hi [Name redacted],

A while ago we spoke about having regular DfT/CCC catch ups once a month or so, to discuss upcoming projects and analysis. We'd still be interested in setting these up – I'm guessing your successor hasn't started yet, but in the meantime who should I speak to about putting in a recurring appointment?

I was also wondering how the HDV project was going – is it nearing completion now?

Thanks,
[Name redacted]

[Name redacted]

Climate Change Strategy, Environmental Analysis
3rd floor, Great Minster House (Head Office)
33 Horseferry Road, London, SW1P 4DR
[Telephone redacted]

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From: [Emails redacted]
Sent: 28 July 2020 17:08
To: [Emails redacted]
Subject: FW: DfT's Transport Decarbonisation Plan - July newsletter - Register interest in workshops
Attachments: Transport Decarbonisation Plan newsletter - July update.pdf

Hi [Name redacted],

Just forwarding this to you. It has the workshops for the transport decarbonisation plan. Unfortunately the sign up dates have passed, so we have to contact them directly to get a space. Considering, you have just joined I am sure DfT will be accommodating and get you in each session. Let me know if you have any questions.

Best,
[Name redacted]

[Name redacted]
Analyst
Committee on Climate Change
[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ
I am dyslexic. Please excuse any spelling mistakes or typos

From: [Emails redacted]
Sent: 07 July 2020 14:30

To: [Emails redacted]
Subject: FW: DfT's Transport Decarbonisation Plan - July newsletter - Register interest in workshops

Hi all,

This might be of interest.

Thanks,
[Name redacted]

[Name redacted], Committee on Climate Change
[Telephone redacted] | [Telephone redacted] | @theCCCuk

From: [Emails redacted]
Sent: 07 July 2020 11:17
Subject: DfT's Transport Decarbonisation Plan - July newsletter - Register interest in workshops

Good morning,

I just wanted to flag that the first edition of the DfT's Transport Decarbonisation Plan newsletter has been published. This comes as part of the Department's consultation into creating the transport decarbonisation plan. You can find more information on the consultation here, but if you have any questions then do get in touch.

The newsletter (attached) includes instructions on how to register your interest in engagement workshops, an update on the work the Department is doing to ensure a green recovery from Covid-19, and more information on work taking place across the Department.

I hope this is useful. Please do let me know if you have any further questions.

Best,
[Name redacted]

[Name redacted] Political Consultant, Dods Group PLC
t: [Telephone redacted] | e: [Emails redacted]

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Dods Group PLC.

From: [Emails redacted]
Sent: 10 July 2020 17:15
To: [Emails redacted]
Subject: DfT's Transport Decarbonisation Plan - online public feedback opportunity

Dear all,

As trailed in our recent newsletter, our online public feedback opportunity is now open for responses. The questions seek views from members of the public on the steps government should take to support the decarbonisation of transport, and responses will be considered as we develop our Transport Decarbonisation Plan. The questions will remain open for responses until 31 August.

This is the principal way in which members of the public can feed into the development of the Transport Decarbonisation Plan.

Organisational stakeholders are welcome to respond to this, but are primarily invited to feed in via written submission and our stakeholder engagement workshops, the details of which are included in our newsletter dated Monday 6 July. If you did not receive the newsletter, please email [Emails redacted] and officials will provide you with a copy.

Thank you again for your continued engagement, and we look forward to your continued engagement on decarbonising transport.

Kind regards,
Transport Decarbonisation Plan Team

<<https://www.gov.uk/government/organisations/department-for-transport>>
Transport Decarbonisation Plan
Department for Transport
3/33, Great Minster House
33 Horseferry Road, London, SW1P 4DR

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From: [Emails redacted]
Sent: 19 June 2020 12:24
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Hi [Name redacted]

I can bring the meeting forward by 15 minutes, to start at 10:15, does that work?

Kind regards
[Name redacted] | Diary Manager to Rachel Maclean MP, Parliamentary under Secretary of State, Department for Transport
5/15 | [Telephone redacted] | [Telephone redacted]
The Minister's box closes at Midday Monday – Thursday, when parliament is sitting
To contact the Minister's office, please e-mail [Emails redacted]

Find out more information about the Minister, the Minister's office and their responsibilities, templates and guidance, parliamentary recess and duty rotas. Please note that all e-mails and their attachments sent by a Private Secretary on behalf of a Minister relating to a decision or comment made by a Minister, or note of a Ministerial meeting, should be filed appropriately by the recipient. DfT Private Office does not keep official records of such e-mails or documents attached to, or forwarded with, them.

From: [Emails redacted]
Sent: 18 June 2020 11:47
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Good Morning All,

I was hoping to maybe move this meeting 30/15 mins earlier if this is possible at all?

Many thanks,

[Name redacted]
EA to [Name redacted]

[Name redacted] | Sancroft International | 46 Queen Anne's Gate | London | SW1H 9AP | t [Telephone redacted] | [Emails redacted] | sancroft.com |

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From: [Emails redacted]
Sent: Thursday, 18 June 2020 9:51 am
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Thanks [Name redacted].

Copying to the Minister's office to be aware.

Kind regards,

[Name redacted]

[Name redacted] | Head of Climate Change Strategy, Environment Strategy,
Department for Transport
1/31 | [Telephone redacted] | [Telephone redacted]

From: [Emails redacted]
Sent: 18 June 2020 09:24
To: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Hi [Name redacted],

Thanks for your email. We think [Name redacted] should be able to join ([Name redacted], Team Leader for Transport). It looks clear in her diary but she is on leave this week so will confirm early next week.

Thanks,
[Name redacted]

[Name redacted]
Executive Assistant
Committee on Climate Change
[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 17 June 2020 15:28
To: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Hi [Name redacted] – thanks again for confirming. Could I just check if anyone else from the CCC is likely to be on the video call along with [Name redacted]?

Thanks,

[Name redacted]

[Name redacted] | Head of Climate Change Strategy, Environment Strategy,
Department for Transport
1/31 | [Telephone redacted] | [Telephone redacted]

From: [Emails redacted]
Sent: 17 June 2020 14:08
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Hi [Name redacted],

We've not had anything further to add to the agenda. [Name redacted] will be able to talk to the progress report which will include further advice on a green recovery.

Many thanks,
[Name redacted]

[Name redacted]
Executive Assistant
Committee on Climate Change

[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 16 June 2020 11:27
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Hi [Name redacted],

I understand that a meeting has now been set up with Minister Maclean for the 24th. Private office are keen to agree an agenda so we can plan ahead. As a suggestion perhaps:

- * Green Recovery
- * Transport Decarbonisation Plan

Aware that the CCC's annual progress report 2020 is due to be published the following day so this may also be a topic of conversation.

Grateful for thoughts so we can agree the agenda as soon as possible.

Many thanks,

[Name redacted]

[Name redacted] | Head of Climate Change Strategy, Environment Strategy,
Department for Transport
1/31 | [Telephone redacted] | [Telephone redacted]

From: [Emails redacted]
Sent: 08 June 2020 09:30
To: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Good Morning [Name redacted],

Thank you for your email,

I will look forward to hearing from the Minister's Secretary.

Many thanks,

[Name redacted]
EA to [Name redacted]

[Name redacted] | Sancroft International | 46 Queen Anne's Gate | London |
SW1H 9AP | † [Telephone redacted] | [Emails redacted] | sancroft.com |

From: [Emails redacted]
Sent: Friday, 5 June 2020 12:52 pm
To: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Thanks [Name redacted] – probably best if I pass on your contact details [Name redacted] to the Minister's diary secretary who will no doubt contact you directly to look at dates.

Thanks again!

[Name redacted]

[Name redacted] | Head of Climate Change Strategy, Environment Strategy,
Department for Transport
1/31 | [Telephone redacted] | [Telephone redacted]

From: [Emails redacted]
Sent: 04 June 2020 14:30

To: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Good Afternoon All,

I am happy to set up a date and time that works best for the parties involved.

Please may I have the best email address for the Minister?.

[Name redacted]- I will CC in the email address you provided below.

Many thanks,

[Name redacted]
EA to [Name redacted]

[Name redacted] | Sancroft International | 46 Queen Anne's Gate | London |
SW1H 9AP | † [Telephone redacted] | [Emails redacted] | sancroft.com |

From: [Emails redacted]
Sent: Thursday, 4 June 2020 9:07 am
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Hi [Name redacted],

I'm cc'ing [Name redacted] EA, [Name redacted], in this email ([Name redacted]). Please do send [Name redacted] email onto the Minister's office and I'm sure she would be happy to help set something up. We would very much appreciate being cc'd on [Emails redacted] so that we know when the meeting is set up.

Many thanks,
[Name redacted]

[Name redacted]
Executive Assistant
Committee on Climate Change

[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 03 June 2020 20:18
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: Minister Maclean meeting with [Name redacted]

Hi [Name redacted],

Thanks a lot for getting in touch.
I think that [Name redacted] (cc'ed) is probably the best person to speak to about this ([Name redacted] let me know if you think otherwise).

Many thanks,
[Name redacted]

From: [Emails redacted]
Sent: 03 June 2020 17:39
To: [Emails redacted]
Subject: Minister Maclean meeting with [Name redacted]

Hi [Name redacted],

Sorry for the random email but following a useful meeting between [Name redacted] and our Minister (plus a few officials) earlier last month there was an action to schedule a meeting between Rachel Maclean and [Name redacted]. Do you have contact for [Name redacted] private office that I could pass on to our Minister's office so they can arrange a date of a meeting?

Many thanks,

[Name redacted]

[Name redacted]
Head of Climate Change Strategy, Environment Strategy
1/31, Great Minster House
33 Horseferry Road, London, SW1P 4DR
[Telephone redacted] [Telephone redacted]
twitter @transportgovuk

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From: [Emails redacted]
Sent: 04 May 2020 10:39
To: [Emails redacted]
Subject: RE: CCC scenarios framework for the 6th Carbon Budget

Hi [Name redacted],

Just wanted to check in on this – does later in the week work better for you?

[Name redacted]

[Name redacted] | Ms, , Department for Transport
1/33 | [Telephone redacted] |

From: [Emails redacted]
Sent: 28 April 2020 08:46
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: CCC scenarios framework for the 6th Carbon Budget

Great, thanks [Name redacted] – does 14:30 work for you on Monday?

Thanks,
[Name redacted]

[Name redacted] | Ms, , Department for Transport
1/33 | [Telephone redacted] |

From: [Emails redacted]
Sent: 27 April 2020 13:47
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: CCC scenarios framework for the 6th Carbon Budget

Hi [Name redacted]

The team are currently working on a letter on how to build a resilient recovery in the light of Covid. This is quite high level and we haven't had much input but happy to take you through some of the messages.

Can you do Monday 4th pm?

[Name redacted]

[Name redacted]

Team Leader
Committee on Climate Change
[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 27 April 2020 13:40
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: CCC scenarios framework for the 6th Carbon Budget

Thanks for this [Name redacted] – that would be great. When works for you? We are taking a look at how this might interact with the TDP so would be good to catch-up. It might be helpful for the Minister to engage with someone on your side as well as this progresses.

The PR mentioned that you will write to Ministers in the coming weeks to set out initial advice on ensuring the rebuilding efforts support a just transition towards Net Zero – conscious a letter might not have gone yet, but if it has, and you're able to share it that would be much appreciated.

Thanks and hope all is well.
[Name redacted]

[Name redacted] | Ms, , Department for Transport
1/33 | [Telephone redacted] |

From: [Emails redacted]
Sent: 16 April 2020 12:26
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: CCC scenarios framework for the 6th Carbon Budget

Hi [Name redacted]

Yes, happy to have a catch-up, but it's probably best to wait for a few weeks as our plans on the advice on a resilient recovery are very early days and I don't think there would be much to share at this time.
Maybe we could pencil in something in a month or so?

[Name redacted]

[Name redacted]

Team Leader
Committee on Climate Change
[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 16 April 2020 12:14
To: [Emails redacted]
Cc: [Emails redacted]
Subject: RE: CCC scenarios framework for the 6th Carbon Budget

Thanks for this setting this out [Name redacted], will take a look.

I was just about to come back on the announcement you made earlier in the week in terms of the changes to your workplan. We are obviously very interested in your plans and advice you are preparing on a resilient recovery, particularly in terms of measures for transport. It could be helpful to have a catch-up on emerging thinking and plans on this, as well as on TDP more generally, as we take stock after the "decarbonising transport: setting the challenge" publication and COP26 postponement?

Let me know when a call / Teams meeting (?) might work for you.

Thanks,
[Name redacted]

[Name redacted] | Ms, , Department for Transport
1/33 | [Telephone redacted] |

From: [Emails redacted]
Sent: 16 April 2020 12:03
Cc: [Emails redacted]
Subject: CCC scenarios framework for the 6th Carbon Budget

Hi all,

Just forwarding on a 'scenarios framing' document to explain our analytical approach to the 6th Carbon Budget. The attached document sets out the scenarios we are developing, some key assumptions behind the scenarios and an indicative timeline of when you can expect to receive further detail from us.

Though we were originally intending to publish our 6th Carbon Budget work in September 2020, this has now been pushed back to December. More details on that here.

We are sharing this in the hope that it can inform analysis that is currently ongoing in your organisations, so feel free to share this document internally. This has only currently been shared with Government departments, Ofgem, National Grid and the Energy Systems Catapult. If you have any feedback or questions on the document then please do get in touch.

Thanks,

[Name redacted]

[Name redacted]
Senior Analyst – Surface Transport
Committee on Climate Change

[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 27 March 2020 13:12

Subject: Extension of E10 consultation and Transport Decarbonisation Plan

Dear all,

Extension of E10 Consultation

Due to key stakeholders working on Covid-19 emergency response we have decided to extend the consultation closing date. The consultation will now close at 23:45 on 3 May 2020. The situation will be further reviewed in mid-April. The website and document will be updated to reflect this change as soon as possible. The consultation was published on 4 March 2020 and was originally scheduled to run for six weeks. You can access the consultation here. <https://www.gov.uk/government/consultations/introducing-e10-petrol>

Transport Decarbonisation Plan

Further to the update provided at the last Quarterly Stakeholder Workshop, please note that as part of the development of the Transport Decarbonisation Plan we have now published the document "Decarbonising Transport: Setting the Challenge". You can access the document here: <https://www.gov.uk/government/publications/creating-the-transport-decarbonisation-plan>.

The document includes, for the first time, a holistic view of emissions across the entire transport sector and highlights the scale of the challenge we face in cutting emissions to meet legally binding carbon budgets and deliver net zero. It identifies key themes to be explored over the coming months before the Transport Decarbonisation Plan will be published ahead of the UN's climate change conference COP26 in Glasgow in November. The Department are planning events to engage further with stakeholders on the next stage of the development of the Plan. These plans are being adapted due to the response to Coronavirus and we will share more information with you when available. If you are interested in directly registering in any updates on the TDP, please contact [Emails redacted].

Many thanks

[Name redacted]

<<https://www.gov.uk/government/organisations/department-for-transport>>
[Name redacted]

Policy Adviser,
1/32, Great Minster House
33 Horseferry Road, London, SW1P 4DR
[Telephone redacted] Follow us on twitter @transportgovuk

From: [Emails redacted]
Sent: 06 March 2020 08:11
To: [Emails redacted]
Subject: RE: EV Materials Supply roundtable

Hi [Name redacted], sounds great, I'm in.

[Name redacted]

[Name redacted]
Deputy Director, Head of Environment Strategy | Department for Transport |
Great Minster House | London SW1P 4DR | m: [Telephone redacted] |
<http://www.gov.uk/dft> | @transportgovuk

From: [Emails redacted]
Sent: 04 March 2020 11:47
To: [Emails redacted]
Subject: EV Materials Supply roundtable

Dear [Name redacted]

The Committee on Climate Change Net Zero report published last year set out the significant role battery electric vehicles would need to play to meet the transport sector's contribution to Net Zero by 2050.

A key part of this challenge is the scaling up of raw material supplies that would underpin the transition from conventional to electric vehicles.

As someone who has expertise in this area, we would like to invite you to a roundtable to discuss the material supply risks, challenges and opportunities for the UK and globally.

The roundtable will be on Monday 23rd March from 2-4pm at the CCC offices, 151, Buckingham Palace Road, London SW1W 9SZ and will be chaired by [Name redacted]. We can arrange for you to dial in if you cannot attend in person.

We very much hope you can attend. If you could let me know if you can make it by Friday 13th March, that would be appreciated.

Best wishes,

[Name redacted]

[Name redacted]
Team Leader
Committee on Climate Change
[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 17 February 2020 09:56
To: [Emails redacted]
Subject: RE: Update on the Transport Decarbonisation Plan

Hi [Name redacted]

Thursday 20th 9.30am would be good for us. We could come to you if that works.

[Name redacted]

[Name redacted]
Team Leader
Committee on Climate Change
[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 17 February 2020 09:44
To: [Emails redacted]
Subject: RE: Update on the Transport Decarbonisation Plan

Cool.
19/02 – anytime before 12

20/02 – anytime before 12
21/02 – anytime between 11 and 3
27/02 – anytime before 12

Happy to come to you – probably on need 45 mins.
[Name redacted]

[Name redacted]

Deputy Director, Head of Environment Strategy | Department for Transport |
Great Minster House | London SW1P 4DR | m: [Telephone redacted] |
<http://www.gov.uk/dft> | @transportgovuk

From: [Emails redacted]
Sent: 17 February 2020 09:25
To: [Emails redacted]
Subject: RE: Update on the Transport Decarbonisation Plan

That would be great thanks [Name redacted]. Do you want to send some dates
over and we’ll fix something up?

Thanks
[Name redacted]

[Name redacted]
Team Leader
Committee on Climate Change
[Telephone redacted] | @theCCCuk
151 Buckingham Palace Rd, London SW1W 9SZ

From: [Emails redacted]
Sent: 14 February 2020 19:34
To: [Emails redacted]
Subject: Update on the Transport Decarbonisation Plan

Hi – wondered if it was worth an hour or so soonish to take you through where we
are with the decarb plan? Not sure how involved or not you have been, but I'd
like to share as much as we can with you. Hoping we get a document out w/c
24th and certainly by the 03 March.

[Name redacted]

[Name redacted]
Deputy Director, Head of Environment Strategy | Department for Transport |
Great Minster House | London SW1P 4DR | m: [Telephone redacted] |
<http://www.gov.uk/dft> | @transportgovuk

From: [Emails redacted]
Sent: 03 February 2020 21:33
To: [Emails redacted]
Subject: Tomorrow

Hi all,

Hoping you have been briefed from elsewhere, but in case not I expect the PM
to announce tomorrow that we are consulting on the earliest phase out date for
sales of new petrol diesel cars and vans. We are in line with your advice and
consulting on 2035 or earlier and for this to mean only fully zero emission vehicles.

Can have a call tonight or tomorrow if you have any questions and I can tell you a bit more. 22.30 embargo. BEIS SoS media first thing.

[Name redacted]

[Name redacted]

Deputy Director, Head of Environment Strategy | Department for Transport |
Great Minster House | London SW1P 4DR | m: [Telephone redacted] |
<http://www.gov.uk/dft> | @transportgovuk

From: [Emails redacted]
Sent: 16 January 2020 18:12
To: [Emails redacted]
Cc: [Name redacted]
Subject: FW: Financing decarbonisation of the freight transport sector - 18
February 2020 - County Hall, London
Attachments: Financing decarbonisation of the freight transport sector.pdf

Hi [Name redacted],

This event may be of interest to you and others at the CCC.

Kind regards,

[Name redacted]

[Name redacted] | Economic Adviser, Aviation and Maritime Economics,
Aviation and Maritime Analysis Division, Department for Transport
2/29 | [Telephone redacted] |

From: [Emails redacted]
Sent: Thursday, 16 January 2020 16:45
Subject: Financing decarbonisation of the freight transport sector - 18 February
2020 - County Hall, London

Dear colleagues,

Following my save the date email last year, registration is now open for our special event on 18 February.

The event is titled "Financing decarbonisation of the freight transport sector" and it will be held in County Hall, London. It will feature three expert led panel discussions as we seek to answer some of the important questions holding back greater investment in the decarbonisation of freight transport. The panels will feature expert stakeholders from the worlds of industry, finance and governance. Names of the panel members and speakers will be announced shortly.

Please see the attached flyer and follow this link to register now.

The event will be fully catered and it will be followed by a networking reception. Registration is free.

I look forward to seeing you there.

Kind regards,
[Name redacted]

[Name redacted]
Network Administrator

Decarbonising UK Freight Transport N+

I work part time, usually on Mondays, Wednesdays and Thursdays

UCL Energy Institute

[Emails redacted]

[Telephone redacted] (internal [Telephone redacted])

University College London | Central House | 14 Upper Woburn Place | WC1H
0NN

From: [Emails redacted]

Sent: 09 October 2019 09:35

To: [Emails redacted]

Subject: Meeting: DfT // CCC

Morning - we are downstairs!

Get Outlook for Android

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Annex B

This is a record of meetings attended by CCC staff on the topic of the Transport Decarbonisation Plan (TDP).

6th September 2021 – TDP follow-up discussion

This was a meeting between the CCC's Transport Team and officials from DfT's Climate Change Strategy and Environment Strategy teams. The aim of this meeting was to allow us to ask questions about the details and scenario modelling that underpinned the TDP, to help inform our upcoming response to the publication.

20th July 2021 – Meeting between CCC and Rachel Maclean MP

This was a meeting between Lord Deben, Baroness Brown and officials from the CCC and DfT. It discussed key elements of the CCC Progress Report and DfT's recently published TDP.

29th March 2021 – Chat with CCC on Progress Report

This was a meeting between the CCC's Transport Team and officials from DfT's Climate Change Strategy and Environment Strategy teams. The aim of this meeting was to ensure that our understand of relevant areas of policy progress was correct and up-to-date, to allow us to accurately and fairly assess this as part of our 2021 Progress Report. This included a discussion of expected publication timelines for the TDP, to help us plan whether we would be able to reflect on its publication within our Progress Report.

5th November 2020 – CCC/DfT catch up

This was a meeting between CCC's Transport Team and an official from DfT's Environmental Strategy Team. There was an exchange of information and analysis on work both sides were doing on decarbonising transport.

13th October 2020 – CCC/DfT catch up

This was a meeting between the CCC's Transport Team and officials from DfT's Climate Change Strategy and Environment Strategy teams. The aim of this meeting was to keep each other informed on the latest progress and upcoming work on either side. This included an update on the latest thinking on when the TDP was expected to be published.

7th August 2020 – Reducing carbon in a global economy (workshop)

The CCC's Senior Analyst for Aviation and Shipping attended this workshop which DfT ran to discuss how best to decarbonise the elements of our transport system that are intrinsically linked to the broader global economy. This was part of a series of workshops that informed the thinking behind the TDP.

6th August 2020 – Place-based solutions to transport decarbonisation (workshop)

The CCC's Senior Analyst for Transport attended this workshop which DfT ran to discuss how place-based approaches could contribute to transport decarbonisation. This was part of a series of workshops that informed the thinking behind the TDP.

4th August 2020 – Decarbonisation of road vehicles (workshop)

The CCC's Team Leader for Transport attended this workshop which DfT ran to discuss approaches to decarbonising road vehicles. This was part of a series of workshops that informed the thinking behind the TDP.

31st July 2020 – Decarbonising how we get our goods (workshop)

The CCC's Senior Analyst for Transport attended this workshop which DfT ran to discuss decarbonisation of the freight sector. This was part of a series of workshops that informed the thinking behind the TDP.

29th July 2020 – Acceleration of modal shift to public and active transport (workshop)

The CCC's Analyst for Transport attended this workshop which DfT ran to discuss the role that modal shift to alternative transport modes could play in transport decarbonisation. This was part of a series of workshops that informed the thinking behind the TDP.

20th February 2020 - CCC/DfT catch up

This was a meeting between CCC's Transport Team and officials from DfT's Environmental Strategy Team. There was an exchange of information and analysis on work both sides were doing on decarbonising transport.

9th October 2019 – CCC/DfT catch up

This was a meeting between CCC's Transport Team and officials from DfT's Environmental Strategy Team. There was an exchange of information and analysis on work both sides were doing on decarbonising transport.